

P17243.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**JUL 01 1999**

**Group 2700**

Applicant : Stephen PALM

Serial No : 09/281,813

Filed : March 31, 1999

For : ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT CHANNEL  
PROBE



Group Art Unit 2785

Examiner

#6

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and §1.97-1.98,

Applicant hereby calls the following documents to the Examiner's attention:

An International Search Report mailed on April 20, 1999 in counterpart PCT Application  
PCT/US99/00519, in which the following documents were cited:

U.S. Patent No. 5,668,857 to McHALE, which issued on September 16, 1997 was  
cited as an X-Category document (i.e., a document of particular relevance; the claimed invention  
cannot be considered to involve an inventive step when the document is taken alone) with respect  
to claims 1-33 of the PCT Application. The Examiner indicated that Figure 1, the Abstract and  
col. 3, line 12 to col. 13, line 10 are relevant;

U.S. Patent No. 5,781,617 to McHALE et al., which issued on July 14, 1998, was cited as an X-Category document and a P-Category document (i.e., a document published prior to the international filing date but later than the priority date claimed) with respect to claims 1-33 of the PCT Application. The Examiner indicated that Figure 1, the Abstract and col. 1, line 58 to col. 14, line 35 are relevant;

U.S. Patent No. 5,852,655 to McHALE et al., which issued on December 22, 1998, was cited as an X-Category document and a P-Category document with respect to at claims 1-33 of the PCT Application. The Examiner indicated that Figure 1, the Abstract and col. 1, line 58 to col 14, line 5 are relevant;

U.S. Patent No. 5,310,343 to CODDINGTON et al., which issued on April 25, 1995, was cited as an A-Category document (i.e., a document defining the general state of the art which is not considered to be of particular relevance) with respect to claims 1-33 of the PCT Application. The Examiner indicated that Figures 2, 4, and 6 and the Abstract are relevant; and

U.S. Patent No. 5,757,803 to RUSSELL et al., which issued on May 26, 1998, was cited as an A-Category document and a P-Category document with respect to claims 1-33 of the PCT Application. The Examiner indicated that Figures 7-8, an Abstract and col. 3, lines 24-49 are relevant.

Applicant respectfully requests that the Examiner consider and cite these documents. Copies of the above-noted U.S. patents and the International Search Report are attached and have been listed on a PTO-1449 Form which is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the form to Applicant with the next official communication in the present application to confirm consideration of these documents.

Should there be any questions, the Examiner is invited to contact the undersigned at the  
below-listed number.

June 30, 1999  
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1941 Roland Clarke Place  
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(703) 716-1191

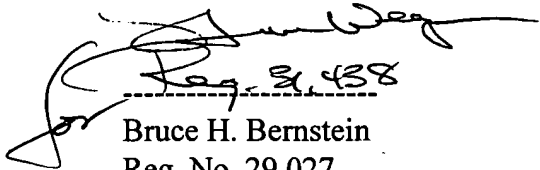
Respectfully submitted,  
Stephen PALM

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Bruce H. Bernstein  
Reg. No. 29,027

Should there be any questions, the Examiner is invited to contact the undersigned at the  
below-listed number.

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